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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/748,857	12/28/2000	Takafumi Ito	04329.2492	6075

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EXAMINER

LEE, JOHN J

ART UNIT PAPER NUMBER

2684

DATE MAILED: 12/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/748,857	Applicant(s) ITO, TAKAFUMI	
	Examiner JOHN J. LEE	Art Unit 2684	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 September 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 8-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 8-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

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DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claims 8 and 10** are rejected under 35 U.S.C. 102(e) as being anticipated by Takahashi (US Patent number 6,073,856).

Regarding **claim 8**, Takahashi discloses that a data processing apparatus (column 3, lines 55 – column 4, lines 47 and Fig. 2). Takahashi teaches that a casing having a card slot for inserting therein an IC card (10 in Fig. 3) (Fig. 1, 3 and column 4, lines 62 – column 5, lines 67, where teaches a IC card can separates from a main body). Takahashi teaches that an antenna (13 in Fig. 3). Takahashi teaches that a first antenna terminal connected to the antenna (Fig. 1, 3 and column 4, lines 62 – column 5, lines 67, where teaches the antenna of main body terminal connected IC chip) and configured to connect the antenna to second antenna terminal incorporated in the IC card when the IC card is inserted in the slot (Fig. 1, 3 and column 4, lines 26 – column 5, lines 67, where teaches IC card provides with separate antenna coils, and the antenna of main body terminal connected IC chip with cooperated the antenna coil of IC card as the IC card is in the main body slot), wherein the first antenna terminal and the second antenna terminal become connected upon the insertion of the IC card into the slot (Fig. 1, 3 and column 4,

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lines 26 – column 5, lines 67, where teaches the antenna terminal of main body terminal connected IC chip with cooperated the antenna terminal of IC card as the IC card is in the main body slot).

Regarding **claim 10**, Takahashi discloses that the antenna is provided on a surface of the casing (Fig. 1, 3 and column 4, lines 26 – column 5, lines 67, where teaches IC card provides with separate antenna coils on a surface of the main body).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. **Claim 9** is rejected under 35 U.S.C. 103(a) as being unpatentable over Takahashi in view of Miyake (US Patent number 6,029,982).

Regarding **claim 9**, Takahashi discloses the all the limitation, as discussed in claim 1. However, Takahashi does not specifically disclose the limitation “the antenna is provided in an eject lever to be operated to eject the IC card”. However, Miyake discloses the limitation “the antenna is provided in an eject lever to be operated to eject the IC card” (Fig. 15, 16 and column 11, lines 57 – column 12, lines 60, where teaches the antenna can be inserted and removed from the slot by operating to eject the IC card). It would have been obvious to one having ordinary skill in that art at the time the invention

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was made to modify the Takahashi's structure as taught by Miyake, provide the motivation to enhance data adaptability in data processing device.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Yokota et al. (US Patent number 5,914,980) discloses Wireless Communication System and Data Storage Medium.

Hayashi et al. (US Patent number 6,608,550) discloses Reader and/or Writer Apparatus, Power Feeding System, and Communication System.

Information regarding...Patent Application Information Retrieval (PAIR) system... at 866-217-9197 (toll-free)."

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks
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Or P.O. Box 1450
Alexandria VA 22313

or faxed (703) 308-9051, (for formal communications intended for entry)

Or: (703) 308-6606 (for informal or draft communications, please label "PROPOSED" or "DRAFT").

Hand-delivered responses should be brought to USPTO Headquarters, Alexandria, VA.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to **John J. Lee** whose telephone number is **(571) 272-7880**. He can normally be reached Monday-Thursday and alternate Fridays from 8:30am-5:00 pm. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, **Nay Aung Maung**, can be reached on **(571) 272-7882**. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-4700.

J.L
December 7, 2005

TILAHUN GESESSE
PRIMARY EXAMINER

12/7/05
John J. Lee
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PRIMARY EXAMINER

John J Lee